



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:	11/823,097	Filing Date:	06/25/2007	Dkt.: 2635-001-05 (RN14C1)
Serial No.:	11/823,096	Filing Date:	06/25/2007	Dkt.: 2635-002-05 (RN96CA1)
Serial No.:	10/390,503	Filing Date:	03/13/2003	Dkt.: 2635-003-03 (RN90)
Serial No.:	10/659,985	Filing Date:	09/10/2003	Dkt.: 2635-004-03 (RN131)
Serial No.:	10/424,490	Filing Date:	04/24/2003	Dkt.: 2635-005-03 (RN95)
Serial No.:	10/668,824	Filing Date:	09/22/2003	Dkt.: 2635-006-03 (RN73)
Serial No.:	10/143,695	Filing Date:	05/09/2002	Dkt.: 2635-007-03 (RN71)
Serial No.:	10/793,018	Filing Date:	03/03/2004	Dkt.: 2635-008-03 (RN89)
Serial No.:	10/354,439	Filing Date:	01/29/2003	Dkt.: 2635-009-03 (RN85)
Serial No.:	10/303,492	Filing Date:	11/20/2002	Dkt.: 2635-010-03 (RN76)
Serial No.:	10/608,278	Filing Date:	06/27/2003	Dkt.: 2635-012-03 (RN74)
Serial No.:	11/009,539	Filing Date:	12/10/2004	Dkt.: 2635-013-03 (RN129)
Serial No.:	10/783,043	Filing Date:	02/19/2004	Dkt.: 2635-014-03 (RN130)
Serial No.:	11/541,780	Filing Date:	10/02/2006	Dkt.: 2635-015-03 (RN225)
Serial No.:	11/444,983	Filing Date:	06/01/2006	Dkt.: 2635-016-03 (RN210)
Serial No.:	11/444,982	Filing Date:	06/01/2006	Dkt.: 2635-017-03 (RN213)
Serial No.:	10/185,526	Filing Date:	06/26/2002	Dkt.: 2635-018-03 (RN72)
Serial No.:	09/818,134	Filing Date:	03/27/2001	Dkt.: 2635-019-03 (RN58)
Serial No.:	09/550,545	Filing Date:	04/14/2000	Dkt.: 2635-020-03 (RN23)
Serial No.:	11/159885	Filing Date:	06/23/2005	Dkt.: 2635-020-05 (RN23C1)
Serial No.:	10/838,991	Filing Date:	05/04/2004	Dkt.: 2635-021-05 (RN17C1)
Serial No.:	11/401,516	Filing Date:	04/11/2006	Dkt.: 2635-022-05 (RN54C1)
Serial No.:	11/115,807	Filing Date:	04/26/2005	Dkt.: 2635-023-05 (RN51C1)
Serial No.:	10/800,535	Filing Date:	03/15/2004	Dkt.: 2635-024-05 (RN25C1)
Serial No.:	11/540,065	Filing Date:	09/29/2006	Dkt.: 2635-025-05 (RN55C1)
Serial No.:	11/108,980	Filing Date:	04/19/2005	Dkt.: 2635-026-05 (RN24C1)
Serial No.:	10/806,597	Filing Date:	03/23/2004	Dkt.: 2635-027-05 (RN56C1)
Serial No.:	10/848,992	Filing Date:	05/18/2004	Dkt.: 2635-028-05 (RN53C1)
Serial No.:	11/022,474	Filing Date:	12/22/2004	Dkt.: 2635-029-05 (RN15C1)
Serial No.:	11/541,767	Filing Date:	10/02/2006	Dkt.: 2635-030-05 (RN83C1)
Serial No.:	10/646,933	Filing Date:	08/22/2003	Dkt.: 2635-031-05 (RN26D1D1)
Serial No.:	09/575,405	Filing Date:	05/22/2000	Dkt.: 2635-033-03 (RN11)
Serial No.:	11/105,305	Filing Date:	04/13/2005	Dkt.: 2635-034-06 (RN27C1C1C1)

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)**

TO THE COMMISSIONER OF PATENTS:

As assignee of record of the entire interest in each of the patent applications identified above, and which appear in more detail in Exhibit A:

## **REVOCATION OF PRIOR POWERS OF ATTORNEY**

All powers of attorney previously given in each of patent applications listed in Exhibit A are hereby revoked, and

## **NEW POWER OF ATTORNEY**

The practitioners associated with the Customer Number 72,455 are hereby appointed with full power of substitution and revocation to prosecute and transact all business in the Patent and Trademark Office connected with each of the patent applications listed in Exhibit A.

### **SEND CORRESPONDENCE TO:**

Bryan A. Santarelli  
GRAYBEAL JACKSON HALEY LLP  
155 – 108<sup>th</sup> Ave NE Suite 350  
Bellevue, WA 98004-5901

### **DIRECT TELEPHONE CALLS TO:**

Bryan A. Sanatrelli  
Telephone: (425) 455-5575  
Facsimile: (425) 455-1046

Respectfully submitted,

RealNetworks, Inc.

By

  
Name: John C. Stewart  
Title: Senior Director, Intellectual Property

Dated: 23 October 2007

## EXHIBIT A

Property No. 1:	Title:            System and Method of Providing for the Control of a Music Player to a Device Player Serial No.:        11/823,097 Filed:            06/25/2007 Inventor(s):      Jeremy Chaney
Property No. 2:	Title:            Systems and Methods for the Efficient Reading of Data in a Server System Serial No.:        11/823,096 Filed:            June 25, 2007 Inventor(s):      Milko Boic
Property No. 3:	Title:            System and Method for the Distribution of Software Products Serial No.:        10/390,503 Filed:            March 13, 2003 Inventor(s):      Andrew C. Wright
Property No. 4:	Title:            System and Method for Distributing Protected Audio Content on Optical Media Serial No.:        10/659,985 Filed:            September 10, 2003 Inventor(s):      Joshua D. Hug; Alain Haimel, Adam B. Cappio, Brent D. Newman, Xiaodong Fu, Rahul Agarwal, Jeffrey M. Ayars
Property No. 5:	Title:            System and Method for Automated Distribution of Media Over a Network Serial No.:        10/424,490 Filed:            April 24, 2003 Inventor(s):      Christopher Music, David Eckoff
Property No. 6:	Title:            System and Method for Providing Integrated Media Serial No.:        10/668,824 Filed:            September 22, 2003 Inventor(s):      Leslie L. Grandy, Mark J. Hall, Scott H. Ehrlich, Randy A. Meyerson, Edward T. Mahlum, Jeffrey M. Chasen, Olaf W. Kowalik, Karim Meghji
Property No. 7:	Title:            Method and Apparatus for Media Clip Sharing Over a Network Serial No.:        10/143,695 Filed:            May 9, 2002 Inventor(s):      Ardesir Hashemi

Property No. 8:	<b>Title:</b> System and Method for Uninterrupted Streaming <b>Serial No.:</b> 10/793,018 <b>Filed:</b> March 3, 2004 <b>Inventor(s):</b> HaiFeng Ping, Haydon Boone
Property No. 9:	<b>Title:</b> Systems and Methods for Selecting Buffering Time for Media Data <b>Serial No.:</b> 10/354,439 <b>Filed:</b> January 29, 2003 <b>Inventor(s):</b> Alain Hamel, Haifeng Ping
Property No. 10:	<b>Title:</b> Systems and Methods for Providing Targeted Message in a Media Player <b>Serial No.:</b> 10/303,492 <b>Filed:</b> November 20, 2002 <b>Inventor(s):</b> William A. Roberts, Bradley J. Pitzel, Brian T. Burruss, Stanisla Bobrovskiy
Property No. 11:	<b>Title:</b> Licensing Digital Content Use <b>Serial No.:</b> 10/608,278 <b>Filed:</b> June 27, 2003 <b>Inventor(s):</b> Erik W. Selberg, Qin Cai, David B. Hedbor, Chelsea C. Krueger
Property No. 12:	<b>Title:</b> Devices and Related Methods for Facilitating Consumer Access to Protected Digital Content <b>Serial No.:</b> 11/009,539 <b>Filed:</b> December 10, 2004 <b>Inventor(s):</b> Erik W. Selberg, Chelsea C. Krueger, Qin Cai, David B. Hedbor, Scott B. Jarol
Property No. 13:	<b>Title:</b> System and Method for Transforming a Media Description File for Use in a Plurality of Presentation Environments <b>Serial No.:</b> 10/783,043 <b>Filed:</b> February 19, 2004 <b>Inventor(s):</b> Erik W. Selberg, Randy A. Meyerson, John Keck, Daniel Fisla, Greg Vandenberg, Bhargava Vadapalli
Property No. 14:	<b>Title:</b> Systems and Methods for Streaming Data <b>Serial No.:</b> 11/541,780 <b>Filed:</b> October 2, 2006 <b>Inventor(s):</b> Robert D. Glaser

Property No. 15:      **Title:** Systems and Methods for Controlling Streaming Data  
                        **Serial No.:** 11/444,983  
                        **Filed:** June 1, 2006  
                        **Inventor(s):** Vijaykumar Dirisala, Steven McMillen

Property No. 16:      **Title:** Systems and Methods for Providing Notification of Streaming Data  
                        **Serial No.:** 11/444,982  
                        **Filed:** June 1, 2006  
                        **Inventor(s):** Vijaykumar Dirisala, Steven McMillen

Property No. 17:      **Title:** Systems and Methods for Dynamic Access to Program Features  
                        **Serial No.:** 10/185,526  
                        **Filed:** June 26, 2002  
                        **Inventor(s):** Jeffrey M. Chasen, Joshua E. Elman

Property No. 18:      **Title:** Systems and Methods for Creating Self-Extracting Files  
                        **Serial No.:** 09/818,134  
                        **Filed:** March 27, 2001  
                        **Inventor(s):** Sabin Belu

Property No. 19:      **Title:** System and Method of Providing Music Items to Music Renderers  
                        **Serial No.:** 09/550,545  
                        **Filed:** April 14, 2000  
                        **Inventor(s):** Shawn Scotzin, Alan Q. Li

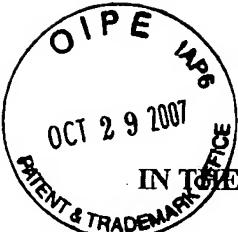
Property No. 20:      **Title:** System and Method of Providing Music Items to Music Renderers  
                        **Serial No.:** 11/159,885  
                        **Filed:** June 23, 2005  
                        **Inventor(s):** Shawn Scotzin, Alan Q. Li

Property No. 21:      **Title:** System and Method for Generating Video Frames and Correcting Motion  
                        **Serial No.:** 10/838,991  
                        **Filed:** May 4, 2004  
                        **Inventor(s):** Greg Conklin

Property No. 22:      **Title:** Video Compression and Decompression System with Postfilter to Filter Coding Artifacts  
                        **Serial No.:** 11/401,516  
                        **Filed:** April 11, 2006  
                        **Inventor(s):** Karl Lillevold

Property No. 23:	<b>Title:</b> System and Method for Determining Network Conditions <b>Serial No.:</b> 10/800,535. <b>Filed:</b> March 15, 2004 <b>Inventor(s):</b> Sujal M. Patel, Jeffrey M. Ayars, Rahul Agarwal, Bradley Hefta-Gaub, Peter S. Haight, Dale R. Stammen, Philip Rosedale
Property No. 24:	<b>Title:</b> Systems and Methods for Video Compression <b>Serial No.:</b> 11/540,065 <b>Filed:</b> September 29, 2006 <b>Inventor(s):</b> Yuriy Reznik
Property No. 25:	<b>Title:</b> System and Method of Transmitting Data Packets <b>Serial No.:</b> 11/108,980 <b>Filed:</b> April 19, 2005 <b>Inventor(s):</b> Sujal Patel
Property No. 26:	<b>Title:</b> Automated Inverse Telecine Conversion <b>Serial No.:</b> 10/806,597 <b>Filed:</b> March 23, 2004 <b>Inventor(s):</b> Alan F. Lippman
Property No. 27:	<b>Title:</b> System and Method for Intracoding Video Data <b>Serial No.:</b> 10/848,992 <b>Filed:</b> May 18, 2004 <b>Inventor(s):</b> Greg Conklin
Property No. 28:	<b>Title:</b> Automatic Deinterlacing and Inverse Telecine <b>Serial No.:</b> 11/541,767 <b>Filed:</b> October 2, 2006 <b>Inventor(s):</b> Gregory J. Conklin
Property No. 29:	<b>Title:</b> System and Method for Providing Random Access to a Multimedia Object over a Network <b>Serial No.:</b> 10/646,933 <b>Filed:</b> August 22, 2003 <b>Inventor(s):</b> Rahul Agarwal, Jeffrey M. Ayars, Bradley Hefta-Gaub, Gary S. Greenbaum, Alan F. Lippman, Sujal M. Patel, Dale R. Stammen, Philip Rosedale, Bryan Vergato
Property No. 30:	<b>Title:</b> Context Sensitive Configurable Web Content Delivery <b>Serial No.:</b> 09/575,405 <b>Filed:</b> May 22, 2000 <b>Inventor(s):</b> Richard T. Browning, Jeffrey Chasen

Property No. 31:	<b>Title:</b> System and Method for Regulating the Transmission of Media Data <b>Serial No.:</b> 11/105,305 <b>Filed:</b> April 13, 2005 <b>Inventor(s):</b> Mysore Y. Jaisimha, Phillip L. Barrett
Property No. 32:	<b>Title:</b> Systems and Methods for Recovery From File Transfer Interruption  <b>Serial No.:</b> 11/115,807 <b>Filed:</b> April 26, 2005 <b>Inventor(s):</b> Tudor Andrei Cristian Alexandrescu, Sorin Marin Jianu, Cristi Vlasceanu,
Property No. 33:	<b>Title:</b> System and Method For Generating Multiple Synchronized Encoded Representations of Media Data  <b>Serial No.</b> 11/022,474 <b>Filed:</b> December 22, 2004 <b>Inventor(s):</b> Gary S. Greenbaum, Jeffrey M. Ayars, Gregory J. Conklin, Alan F. Lippman, Bradley D. Hefta-Gaub, Dale R. Stammen



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:	11/823,097	Filing Date:	06/25/2007	Dkt.:	2635-001-05 (RN14C1)
Serial No.:	11/823,096	Filing Date:	06/25/2007	Dkt.:	2635-002-05 (RN96C1)
Serial No.:	10/390,503	Filing Date:	03/13/2003	Dkt.:	2635-003-03 (RN90)
Serial No.:	10/659,985	Filing Date:	09/10/2003	Dkt.:	2635-004-03 (RN131)
Serial No.:	10/424,490	Filing Date:	04/24/2003	Dkt.:	2635-005-03 (RN95)
Serial No.:	10/668,824	Filing Date:	09/22/2003	Dkt.:	2635-006-03 (RN73)
Serial No.:	10/143,695	Filing Date:	05/09/2002	Dkt.:	2635-007-03 (RN71)
Serial No.:	10/793,018	Filing Date:	03/03/2004	Dkt.:	2635-008-03 (RN89)
Serial No.:	10/354,439	Filing Date:	01/29/2003	Dkt.:	2635-009-03 (RN85)
Serial No.:	10/303,492	Filing Date:	11/20/2002	Dkt.:	2635-010-03 (RN76)
Serial No.:	10/608,278	Filing Date:	06/27/2003	Dkt.:	2635-012-03 (RN74)
Serial No.:	11/009,539	Filing Date:	12/10/2004	Dkt.:	2635-013-03 (RN129)
Serial No.:	10/783,043	Filing Date:	02/19/2004	Dkt.:	2635-014-03 (RN130)
Serial No.:	11/541,780	Filing Date:	10/02/2006	Dkt.:	2635-015-03 (RN225)
Serial No.:	11/444,983	Filing Date:	06/01/2006	Dkt.:	2635-016-03 (RN210)
Serial No.:	11/444,982	Filing Date:	06/01/2006	Dkt.:	2635-017-03 (RN213)
Serial No.:	10/185,526	Filing Date:	06/26/2002	Dkt.:	2635-018-03 (RN72)
Serial No.:	09/818,134	Filing Date:	03/27/2001	Dkt.:	2635-019-03 (RN58)
Serial No.:	09/550,545	Filing Date:	04/14/2000	Dkt.:	2635-020-03 (RN23)
Serial No.:	11/159885	Filing Date:	06/23/2005	Dkt.:	2635-020-05 (RN23C1)
Serial No.:	10/838,991	Filing Date:	05/04/2004	Dkt.:	2635-021-05 (RN17C1)
Serial No.:	11/401,516	Filing Date:	04/11/2006	Dkt.:	2635-022-05 (RN54C1)
Serial No.:	11/115,807	Filing Date:	04/26/2005	Dkt.:	2635-023-05 (RN51C1)
Serial No.:	10/800,535	Filing Date:	03/15/2004	Dkt.:	2635-024-05 (RN25C1)
Serial No.:	11/540,065	Filing Date:	09/29/2006	Dkt.:	2635-025-05 (RN55C1)
Serial No.:	11/108,980	Filing Date:	04/19/2005	Dkt.:	2635-026-05 (RN24C1)
Serial No.:	10/806,597	Filing Date:	03/23/2004	Dkt.:	2635-027-05 (RN56C1)
Serial No.:	10/848,992	Filing Date:	05/18/2004	Dkt.:	2635-028-05 (RN53C1)
Serial No.:	11/022,474	Filing Date:	12/22/2004	Dkt.:	2635-029-05 (RN15C1)
Serial No.:	11/541,767	Filing Date:	10/02/2006	Dkt.:	2635-030-05 (RN83C1)
Serial No.:	10/646,933	Filing Date:	08/22/2003	Dkt.:	2635-031-05 (RN26D1D1)
Serial No.:	09/575,405	Filing Date:	05/22/2000	Dkt.:	2635-033-03 (RN11)
Serial No.:	11/105,305	Filing Date:	04/13/2005	Dkt.:	2635-034-06 (RN27C1C1C1)

CERTIFICATE UNDER 37 CFR § 3.73(b)  
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION

RealNetworks, Inc., a Washington Corporation is the assignee of the entire right, title and interest in the properties identified below by virtue of a respective assignment recorded in the United States Patent and Trademark Office at the Reel and Frame shown below.

Serial No. 11/823,097: **Title:** System and Method of Providing for the Control of a Music Player to a Device Player  
**Filed:** 06/25/2007  
**Reel/Frame:** 011175/0224  
**Recorded:** October 10, 2000  
**Inventor(s):** Jeremy Chaney

Serial No. 11/823,096: **Title:** Systems and Methods for the Efficient Reading of Data in a Server System  
**Filed:** June 25, 2007  
**Reel/Frame:** 014308/0859  
**Recorded:** July 24, 2003  
**Inventor(s):** Milko Boic

Serial No. 10/390,503: **Title:** System and Method for the Distribution of Software Products  
**Filed:** March 13, 2003  
**Reel Frame:** 013886/0138  
**Recorded:** March 13, 2003  
**Inventor(s):** Andrew C. Wright

Serial No. 10/659,985: **Title:** System and Method for Distributing Protected Audio Content on Optical Media  
**Filed:** September 10, 2003  
**Reel/Frame:** 014496/0809  
**Recorded**: September 10, 2003  
**Inventor(s):** Joshua D. Hug, Alain Hamel, Adam B. Cappio, Brent D. Newman, Xiaodong Fu, Rahul Agarwal, Jeffrey M. Ayars

Serial No. 10/424,490: **Title:** System and Method for Automated Distribution of Media Over a Network  
**Filed:** April 24, 2003  
**Reel/Frame:** 014014/0556  
**Recorded:** April 24, 2003  
**Inventor(s):** Christopher Music, David Eckoff

Serial No. 10/668,824 **Title:** System and Method for Providing Integrated Media  
**Filed:** September 22, 2003  
**Reel/Frame:** 015449/0859  
**Recorded:** June 14, 2004  
**Inventor(s):** Leslie L. Grandy, Mark J. Hall, Scott H. Ehrlich, Randy A. Meyerson, Edward T. Mahlum, Jeffrey M. Chasen, Olaf W. Kowalik, Karim Meghji

Serial No. 10/143,695: **Title:** Method and Apparatus for Media Clip Sharing Over a Network  
**Filed:** May 9, 2002

Serial No.  
10/793,018:

**Reel/Frame:** 012899/0574  
**Recorded:** May 9, 2002  
**Inventor(s):** Ardeshir Hashemi  
**Title:** System and Method for Uninterrupted Streaming

**Filed:** March 3, 2004  
**Reel/Frame:** 017335/0611  
**Recorded:** March 14, 2006  
**Inventor(s):** HaiFeng Ping, Haydon Boone

Serial No.  
10/354,439:

**Title:** Systems and Methods for Selecting Buffering Time for Media Data  
**Filed:** January 29, 2003  
**Reel/Frame:** 013911/0851  
**Recorded:** April 7, 2003  
**Inventor(s):** Alain Hamel, Haifeng Ping

Serial No.  
10/303,492:

**Title:** Systems and Methods for Providing Targeted Message in a Media Player  
**Filed:** November 20, 2002  
**Reel/Frame:** 031538/0931  
**Recorded:** November 20, 2002  
**Inventor(s):** William A. Roberts, Bradley J. Pitzel, Brian T. Burruss, Stanisla Bobrovskiy

Serial No.  
10/608,278:

**Title:** Licensing Digital Content Use  
**Filed:** June 27, 2003  
**Reel/Frame:** 014790/0862  
**Recorded:** December 8, 2003  
**Inventor(s):** Erik W. Selberg, Qin Cai, David B. Hedbor, Chelsea C. Krueger

Serial No.  
11/009,539:

**Title:** Devices and Related Methods for Facilitating Consumer Access to Protected Digital Content  
**Filed:** December 10, 2004  
**Reel/Frame:** 016354/0837  
**Recorded:** March 14, 2005  
**Inventor(s):** Erik W. Selberg, Chelsea C. Krueger, Qin Cai, David B. Hedbor, Scott B. Jarol

Serial No.  
10/783,043:

**Title:** System and Method for Transforming a Media Description File for Use in a Plurality of Presentation Environments  
**Filed:** February 19, 2004  
**Reel/Frame:** 015021/0578  
**Recorded:** February 19, 2004  
**Inventor(s):** Erik W. Selberg, Randy A. Meyerson, John Keck, Daniel Fisla, Greg Vandenberg, Bhargava Vadapalli

Serial No. 11/541,780: Title: Systems and Methods for Streaming Data  
**Filed:** October 2, 2006  
**Reel/Frame:** 019414/0627  
**Recorded:** June 8, 2007  
**Inventor(s):** Robert D. Glaser

Serial No. 11/444,983: Title: Systems and Methods for Controlling Streaming Data  
**Filed:** June 1, 2006  
**Reel/Frame:** 018258/0833  
**Recorded:** September 5, 2006  
**Inventor(s):** Vijaykumar Dirisala, Steven McMillen

Serial No. 11/444,982: Title: Systems and Methods for Providing Notification of Streaming Data  
**Filed:** June 1, 2006  
**Reel/Frame:** 018258/0765  
**Recorded:** September 5, 2006  
**Inventor(s):** Vijaykumar Dirisala, Steven McMillen

Serial No. 10/185,526: Title: Systems and Methods for Dynamic Access to Program Features  
**Filed:** June 26, 2002  
**Reel/Frame:** 013062/0995  
**Recorded:** June 26, 2002  
**Inventor(s):** Jeffrey M. Chasen, Joshua E. Elman

Serial No. 09/818,134: Title: Systems and Methods for Creating Self-Extracting Files  
**Filed:** March 27, 2001  
**Reel/Frame:** 011665/0388  
**Recorded:** March 27, 2001  
**Inventor(s):** Sabin Belu

Serial No. 09/550,545: Title: System and Method of Providing Music Items to Music Renderers  
**Filed:** April 14, 2000  
**Reel/Frame:** 011087/0198  
**Recorded:** August 14, 2000  
**Inventor(s):** Shawn Scotzin, Alan Q. Li

Serial No. 11/159,885: Title: System and Method of Providing Music Items to Music Renderers  
**Filed:** June 23, 2005  
**Reel/Frame:** 011087/0198  
**Recorded:** August 14, 2000  
**Inventor(s):** Shawn Scotzin, Alan Q. Li

Serial No. 10/838,991:	<b>Title:</b> System and Method for Generating Video Frames and Correcting Motion <b>Filed:</b> May 4, 2004 <b>Reel/Frame:</b> 010283/0252 <b>Recorded:</b> October 14, 1999 <b>Inventor(s):</b> Greg Conklin
Serial No. 11/401,516:	<b>Title:</b> Video Compression and Decompression System with Postfilter to Filter Coding Artifacts <b>Filed:</b> April 11, 2006 <b>Reel/Frame:</b> 011639/0625 <b>Recorded:</b> March 26, 2001 <b>Inventor(s):</b> Karl Lillevold
Serial No. 10/800,535	<b>Title:</b> System and Method for Determining Network Conditions <b>Filed:</b> March 15, 2004 <b>Reel/Frame:</b> 009991/0247 <b>Recorded:</b> Jun 1, 1999 <b>Inventor(s):</b> Sujal M. Patel, Jeffrey M. Ayars, Rahul Agarwal, Bradley Hefta-Gaub, Peter S. Haight, Dale R. Stammen, Philip Rosedale
Serial No 11/540,065:	<b>Title:</b> Systems and Methods for Video Compression <b>Filed:</b> September 29, 2006 <b>Reel/Frame:</b> 011843/0887 <b>Recorded:</b> May 24, 2004 <b>Inventor(s):</b> Yuriy Reznik
Serial No. 11/108,980:	<b>Title:</b> System and Method of Transmitting Data Packets <b>Filed:</b> April 19, 2005 <b>Reel/Frame:</b> 010686/0327 <b>Recorded:</b> March 14, 2000 <b>Inventor(s):</b> Sujal Patel
Serial No 10/806,597:	<b>Title:</b> Automated Inverse Telecine Conversion <b>Filed:</b> March 23, 2004 <b>Reel/Frame:</b> 011362/609 <b>Recorded:</b> December 6, 2000 <b>Inventor(s):</b> Alan F. Lippman
Serial No. 10/848,992:	<b>Title:</b> System and Method for Intracoding Video Data <b>Filed:</b> May 18, 2004 <b>Reel/Frame:</b> 011650/0762

**Recorded:** April 2, 2001  
**Inventor(s):** Greg Conklin

**Serial No.**  
11/541,767:  
**Title:** Automatic Deinterlacing and Inverse Telecine  
**Filed:** October 2, 2006  
**Reel/Frame:** 013659/0554  
**Recorded:** January 10, 2003  
**Inventor(s):** Gregory J. Conklin

**Serial No.**  
10/646,933:  
**Title:** System and Method for Providing Random Access to a Multimedia Object over a Network  
**Filed:** August 22, 2003  
**Reel/Frame:** 009667/0658  
**Recorded:** December 28, 1998  
**Inventor(s):** Rahul Agarwal, Jeffrey M. Ayars, Bradley Hefta-Gaub, Gary S. Greenbaum, Alan F. Lippman, Sujal M. Patel, Dale R. Stammen, Philip Rosedale, Bryan Vergato

**Serial No.**  
09/575,405:  
**Title:** Context Sensitive Configurable Web Content Delivery  
**Filed:** May 22, 2000  
**Reel/Frame:** 011215/0803  
**Recorded:** October 30, 2000  
**Inventor(s):** Richard T. Browning, Jeffrey Chasen

**Serial No.**  
11/105,305:  
**Title:** System and Method for Regulating the Transmission of Media Data  
**Filed:** April 13, 2005  
**Reel/Frame:** 9674/0970  
**Recorded:** December 30, 1998  
**Inventor(s):** Mysore Y. Jaisimha, Phillip L. Barrett

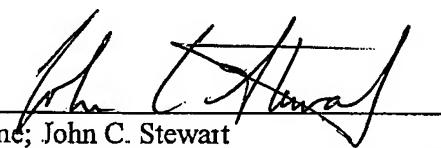
**Serial No.**  
11/022,474:  
**Title:** System and Method For Generating Multiple Synchronized Encoded Representations of Media Data  
**Filed:** December 22, 2004  
**Reel/Frame:** 010084/0181  
**Recorded:** July 12, 1999  
**Inventor(s):** Gary S. Greenbaum, Jeffrey M. Ayars, Gregory J. Conklin, Alan F. Lippman, Bradley D. Hefta-Gaub, Dale R. Stammen

**Serial No.**  
11/115,807:  
**Title:** Systems and Methods for Recovery From File Transfer Interruption  
**Filed:** April 26, 2005  
**Reel/Frame:** 011611/0108  
**Recorded:** March 9, 2001  
**Inventor(s):** Tudor Andrei Cristian Alexandrescu, Sorin Marin Jianu, Cristi Vlasceanu,

I, John C. Stewart, aver that I am empowered to sign this statement on behalf of the assignee and that I have reviewed all the documents in the chain of title to the patent applications identified herein and, to the best of my knowledge and belief, title is in the assignee identified above.

I, hereby declare that all the statements made herein of my own knowledge are true, and that all statements made on information and beliefs are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

RealNetworks, Inc.

  
\_\_\_\_\_  
Name: John C. Stewart

Title: Senior Director, Intellectual Property

26 Sept 2007  
Dated